

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|------------------------------|------------------|---------|------------------|
| L1 | 30566 | pyrolytic pyrolysis pyrolyzer pyrolizer | US-PGPUB; USPAT | OR | OFF | 2006/08/02 16:35 |
| L2 | 1391 | downdraft | US-PGPUB; USPAT | OR | OFF | 2006/08/02 16:35 |
| L3 | 3367 | flame adj front | US-PGPUB; USPAT | OR | OFF | 2006/08/02 16:35 |
| L4 | 31 | 1 with (2 or 3) | US-PGPUB; USPAT | OR | OFF | 2006/08/02 16:35 |
| L5 | 192063 | heater | US-PGPUB; USPAT | OR | OFF | 2006/08/02 16:35 |
| L6 | 3 | 4 and 5 | US-PGPUB; USPAT | OR | OFF | 2006/08/02 16:35 |
| S1 | 1 | ("6790317").PN. | USPAT | OR | OFF | 2006/08/02 16:35 |
| S2 | 3 | ((("4530702") or ("5435983") or ("5551958"))).PN. | USPAT | OR | OFF | 2005/01/31 17:26 |
| S3 | 21 | ("1538505" "2537153" "3383228" "3855069" "3929585" "3950143" "4129420" "4236897" "4272322" "4425256" "4530702" "4536584" "4553978" "4583992" "4589887" "5435983").PN. OR ("5551958").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/31 16:54 |
| S4 | 21 | ("1538505" "2537153" "3090731" "3929585" "3950143" "4129420" "4236897" "4272322" "4425256" "4530702" "4536584" "4553978" "4583992" "4589887" "5194069").PN. OR ("5435983").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/31 16:56 |
| S5 | 4 | S4 not S3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/31 16:56 |
| S6 | 871482 | heating heater heated | USPAT | OR | OFF | 2005/01/31 17:37 |
| S7 | 14601 | canister | USPAT | OR | OFF | 2005/01/31 17:37 |
| S8 | 508191 | valve valved valves | USPAT | OR | OFF | 2005/01/31 17:37 |
| S9 | 258365 | insulation insulated | USPAT | OR | OFF | 2005/01/31 17:37 |
| S10 | 486 | S6 and S7 and S8 and S9 | USPAT | OR | OFF | 2005/01/31 17:28 |
| S11 | 1351777 | pressure | USPAT | OR | OFF | 2005/01/31 17:37 |
| S12 | 437 | S10 and S11 | USPAT | OR | OFF | 2005/01/31 17:28 |
| S13 | 248060 | vessel | USPAT | OR | OFF | 2005/01/31 17:37 |
| S14 | 36538 | S11 near2 S13 | USPAT | OR | OFF | 2005/01/31 17:28 |
| S15 | 78 | S10 and S14 | USPAT | OR | OFF | 2005/01/31 17:33 |
| S16 | 43983 | charcoal | USPAT | OR | OFF | 2005/01/31 17:34 |

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|-----|---------|---------------------------------|----------------------|----|-----|------------------|
| S17 | 3 | S15 and S16 | USPAT | OR | OFF | 2005/01/31 17:34 |
| S18 | 393588 | insulation insulated | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:37 |
| S19 | 1357010 | heating heater heated | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:37 |
| S20 | 10205 | canister | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:37 |
| S21 | 883939 | valve valved valves | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:37 |
| S22 | 6 | S18 and S19 and S20 and S21 | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:41 |
| S23 | 1653850 | pressure | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:37 |
| S24 | 283307 | vessel | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:37 |
| S25 | 29832 | S23 near2 S24 | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:38 |
| S26 | 0 | S22 and S25 | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:41 |
| S27 | 1 | 2003-140911.NRAN. | DERWENT | OR | OFF | 2005/01/31 17:39 |
| S28 | 2016 | S18 and S19 and S21 | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:41 |
| S29 | 38 | S28 and S25 | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:42 |
| S30 | 606806 | remove removable | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:41 |
| S31 | 2 | S29 and S30 | EPO; JPO; DERWENT | OR | OFF | 2005/01/31 17:41 |
| S32 | 1 | 1983-J7046K.NRAN. | DERWENT | OR | OFF | 2005/01/31 17:41 |
| S33 | 29063 | pressure adj vessel | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:20 |
| S34 | 519007 | insulation insulated insulating | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:20 |
| S35 | 840 | S33 with S34 | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:20 |
| S36 | 51175 | charcoal | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:24 |
| S37 | 17 | S35 and S36 | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:24 |
| S38 | 1055324 | heating heater heated | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:24 |
| S39 | 612 | S35 and S38 | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:24 |

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|-----|---------|---|---------------------------------|----|-----|------------------|
| S40 | 596 | S39 not S37 | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:25 |
| S41 | 958701 | resistance | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:25 |
| S42 | 60510 | S38 with S41 | US-PGPUB; USPAT | OR | OFF | 2005/02/01 14:25 |
| S43 | 107 | S40 and S42 | US-PGPUB; USPAT | OR | OFF | 2005/02/01 17:28 |
| S44 | 2 | ((("4957721") or ("6121179")).PN. | USPAT | OR | OFF | 2005/02/01 15:07 |
| S45 | 2 | ("6512208").PN. | DERWENT | OR | OFF | 2005/02/01 18:10 |
| S46 | 1 | 1999-009620.NRAN. | DERWENT | OR | OFF | 2005/02/01 17:29 |
| S47 | 3 | ((("5366689") or ("4217087") or ("4509729")).PN. | USPAT; USOCR | OR | OFF | 2005/02/01 18:32 |
| S48 | 1352877 | pressure | USPAT | OR | OFF | 2005/02/01 18:39 |
| S49 | 248246 | vessel | USPAT | OR | OFF | 2005/02/01 18:32 |
| S50 | 24648 | S48 adj S49 | USPAT | OR | OFF | 2005/02/01 18:32 |
| S51 | 18596 | riser | USPAT | OR | OFF | 2005/02/01 18:32 |
| S52 | 160 | S50 same S51 | USPAT | OR | OFF | 2005/02/01 18:36 |
| S53 | 117267 | furnace | USPAT | OR | OFF | 2005/02/01 18:36 |
| S54 | 2053 | S50 and S53 | USPAT | OR | OFF | 2005/02/01 18:36 |
| S55 | 44008 | charcoal | USPAT | OR | OFF | 2005/02/01 18:36 |
| S56 | 57 | S54 and S55 | USPAT | OR | OFF | 2005/02/01 18:36 |
| S57 | 1846367 | pressure | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:39 |
| S58 | 299770 | vessel | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:39 |
| S59 | 23158 | S57 adj S58 | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:39 |
| S60 | 190397 | furnace | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:39 |
| S61 | 1265 | S59 and S60 | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:39 |
| S62 | 33640 | charcoal | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:39 |
| S63 | 30 | S61 and S62 | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:47 |

EAST Search History

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|-----|---------|------------------------------|---------------------------------|----|-----|------------------|
| S64 | 41 | zumwalt.in. | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:46 |
| S65 | 1372 | morse.in. | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:46 |
| S66 | 150 | fortescue.in. | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:46 |
| S67 | 2 | S64 and S65 and S66 | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:47 |
| S68 | 530326 | annular | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:47 |
| S69 | 652 | S59 and S62 | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 18:47 |
| S70 | 44 | S68 and S69 | US-PGPUB; USOCR; EPO; JPO | OR | OFF | 2005/02/01 19:09 |
| S71 | 99 | (110/251).CCLS. | USPAT | OR | OFF | 2005/02/01 19:09 |
| S72 | 0 | S50 and S71 | USPAT | OR | OFF | 2005/02/01 19:09 |
| S73 | 2 | S55 and S71 | USPAT | OR | OFF | 2005/02/01 19:09 |
| S74 | 99 | (110/251).CCLS. | USPAT | OR | OFF | 2005/02/02 16:07 |
| S75 | 550138 | nitrogen inert purge | USPAT | OR | OFF | 2005/02/02 16:07 |
| S76 | 18 | S74 and S75 | USPAT | OR | OFF | 2005/02/02 16:12 |
| S77 | 69696 | preheat preheated preheating | USPAT | OR | OFF | 2005/02/02 16:12 |
| S78 | 1432 | S75 near4 S77 | USPAT | OR | OFF | 2005/02/02 16:12 |
| S79 | 44008 | charcoal | USPAT | OR | OFF | 2005/02/02 16:12 |
| S80 | 43 | S78 and S79 | USPAT | OR | OFF | 2005/02/02 16:12 |
| S81 | 1341254 | air | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:04 |
| S82 | 566570 | nitrogen | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:04 |
| S83 | 57208 | purge | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:04 |
| S84 | 1816 | S81 with S82 with S83 | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:04 |
| S85 | 55204 | charcoal | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:05 |
| S86 | 72 | S84 and S85 | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:06 |

EAST Search History

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|-----|-------|----------------------|--------------------|----|-----|------------------|
| S87 | 31422 | pressure adj vessel | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:06 |
| S88 | 23108 | pyrolysis | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:06 |
| S89 | 9 | S86 and (S87 or S88) | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:06 |
| S90 | 29327 | pyrolytic pyrolysis | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:29 |
| S91 | 3277 | flame adj front | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:29 |
| S92 | 202 | S90 and S91 | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:29 |
| S93 | 21664 | canister | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:29 |
| S94 | 9 | S92 and S93 | US-PGPUB; USPAT | OR | OFF | 2006/03/08 16:29 |